

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,829,093 B1  
DATED : December 7, 2004  
INVENTOR(S) : Takehiko Nakai

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 6,

Line 18, "wavelength  $\lambda 0$ " should read -- wavelength  $\lambda_0$  --.

Column 7,

Line 6, "vd ~ 50.8)" should read -- vd = 50.8) --;  
Line 63, "ratings 6" should read -- gratings 6 --.

Column 9,

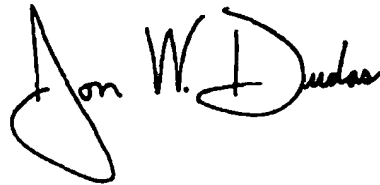
Line 6, "R + D $\frac{1}{2}$ " should read -- R + D1/2 --;  
Line 7, "R - D $\frac{1}{2}$ " should read -- R - D1/2 --; and  
Line 36, "from" should read -- for --.

Column 10,

Line 46, "(nd ~ 1.635," should read -- (nd = 1.635, --.

Signed and Sealed this

Twenty-fourth Day of May, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*